

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An anchorage (7) for at least one pre-tensioned or stressed tensile element having (1), which comprises:

one or more several wedges (3);

an anchor body (2), wherein a tensile force is transmittable to the anchor body by means of the one or more wedges; and

a wedge-shaped layer having (22, 32, 34), wherein the tensile force is transmittable to the anchor body (2) by means of the wedge or the wedges (3) and the wedge-shaped layer (22, 32, 34) has a modulus of elasticity that is lower compared to the modulus of elasticity of other parts of the anchorage (7), and whereby the greatest thickness of the wedge-shaped layer (22, 32, 34), measured normal to the longitudinal axis (4) of the tensile element (1), lies in the region (5) of the anchorage (7) which is near the load, characterized in that:

at least one of the wedge (3) and/or the anchor body (2) is/are formed by at least by two adjacent wedge-shaped adjacent layers (21, 22, 31, 32), with at least one of the wedge-shaped layers (22, 32, 34) being formed from a material having a lower modulus of elasticity than the material from which the another further layer or layers(s) of the wedge (3) and/or of the anchor body (2) is/are formed, and the greatest thickness of said at least one of the wedge-shaped layers layer (22, 32, 34) is provided in the region near the load.

2. (Currently Amended) The anchorage (7) according to claim 1, further characterized in that pores, holes notches or slots are arranged[[,]] in the layer formed from the material (22, 32, 34) having a lower modulus of elasticity to reduce, pores, holes, notches

~~or slots reducing the stiffness thereof in a direction of said layer normal to the longitudinal axis (4) of the tensile element (1) are arranged.~~

3. (Currently Amended) The anchorage (7) according to ~~claim 1 or 2,~~ further characterized in that the different moduli of elasticity of the ~~individual layers (21, 22, 23, 31, 32, 33, 34)~~ are caused during their manufacture by means of ~~specific treatments such as a heating process or a cooling process~~[[es]].

4. (Currently Amended) The anchorage (7) according to claim 1 ~~one or several of claims 1 to 3,~~ further characterized in that the anchor body (2) as a coupling for two tensile elements (1) is provided with seats for wedges (3), ~~the which seats being~~ are oriented opposite to each other.

5. (Currently Amended) The anchorage (7) according to claim 1 ~~one or several of claims 1 to 4,~~ further characterized in that the layer formed from the material (~~22, 32, 34~~) having a lower modulus of elasticity is connected to an adjacent the layer (~~31, 21~~) having a higher modulus of elasticity via a non-positive ~~and/or a positive connection such as a profile with a counterprofile, e.g., a gear tooth system, and/or by adhesive bonding.~~

6. (Currently Amended) The anchorage (7) according to claim 1 ~~one or several of claims 1 to 5,~~ further characterized in that a transmission of shearing force between the wedge (3) and the tensile element (1) is ensured by a non-positive connection ~~and/or by form closure, such as, e.g., by friction, adhesive bonding or the shaping of a profile, e.g., by gearing with counter gear teeth.~~

7. (Currently Amended) The anchorage (7) according to claim 1 ~~one or several of claims 1 to 6~~, further characterized in that the ratio of the a-lower modulus of elasticity to the a-higher modulus of elasticity is ~~amounts to~~ at least 1:2, ~~preferably to at least 1:10, especially to between 1:20 and 1:30.~~

8. (Currently Amended) The anchorage (7) according to claim 1 ~~one or several of claims 1 to 7~~, further characterized in that the wedge-shaped layer having a lower modulus of elasticity is formed by two partial ~~likewise~~ wedge-shaped ~~partial~~ layers (32, 34) with different moduli of elasticity.

9. (Currently Amended) The anchorage (7) according to claim 1 ~~one or several of claims 1 to 8~~, further characterized in that at least one of the wedge and/or the anchor body is, ~~provided that they are~~ formed from a material having the ~~the~~ [[a]] higher modulus of elasticity~~[[,]]~~ and ~~is/are~~ provided with filling materials that result in the higher ~~increasing the~~ modulus of elasticity, ~~such as bodies from Al₂O₃.~~

10. (New) The anchorage according to claim 5, wherein said non-positive or positive connection comprises:

a profile with a counterprofile; or
adhesive bonding.

11. (New) The anchorage according to claim 6, wherein said non-positive connection or form closure comprises:

friction;
adhesive bonding; or

the shaping of a profile.

12. (New) The anchorage according to claim 7, wherein the ratio is at least 1:10.
13. (New) The anchorage according to claim 12, wherein the ratio is in a range from 1:20 to 1:30.
14. (New) The anchorage according to claim 11, wherein the filling materials are formed from Al_2O_3 .